

SUPERFUND FIVE-YEAR REVIEW SITE SURVEY

Site Name: Arkwood, Inc. Superfund Site

EPA ID No.: ARD084930148

Location: Omaha, Boone County, Arkansas

Date: 8-10-2015

Contact Made By:

Name: Stephen Tzhone

Title: Remedial Project Manager

Organization: US EPA

Telephone No.: (214) 665-8409

E-Mail: : tzhone.stephen@epa.gov

Street Address: 1445 Ross Avenue, Suite 1200

City, State, Zip: Dallas, TX 75202-2733

Name: Mark Moix

Title: Engineer PE

Organization: ADEQ
(Project Team)

Telephone No.: (501) 682-0852

E-Mail: moix@adeq.state.ar.us

Street Address: 5301 Northshore Drive

City, State, Zip: North Little Rock, AR 72118-5317

Individual/Group Contacted:

Name: BLIND GRISHAM

Title: EXECUTOR-LAND

Organization: ARKWOOD SI

Telephone No.: 870-741-4805

E-Mail Address:

Street Address:

City, State, Zip: HARRISON, AR 72601

Survey Questions

The purpose of the five-year review is to evaluate the implementation and performance of the remedy, and to confirm that human health and the environment continue to be protected by the remedial actions that have been performed at the site. This interview is being conducted as a part of the fourth five-year review for the Arkwood, Inc. Superfund Site. The scope of the review is from August 2011 to present.

1. What is your general impression of the work conducted at the site during this review period? (Work at an active site may include activities such as frequent sampling, construction/demolition, and operation of treatment systems while work at an inactive site may include infrequent sampling, maintenance of perimeter fence/barriers, or

Since surface remediation is complete, the work (mainly by Mother Nature) has been conducted properly.

2. From your perspective, what effects have site operations (or inactive status) had on the surrounding community?

The surrounding community (which has never had any health concerns from this site, or off-site water) has suffered from significant job loss. ADEQ needs to quit wasting time and resources on the miniscule amount of Penta in a single spring, and be helpful in restoring these jobs.

Survey Questions (Continued)

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3. During this review period, are you aware of any community concerns regarding the site or its operation and administration (*If the site is inactive, please consider the ongoing maintenance of fencing and equipment*)? If so, please provide details.

The community is concerned with the immediate acquisition of an industry to be located on this prime railroad site.

All parties (including ADEQ) need to concentrate on the re-use of the site by an industry.

4. Are you aware of any events, incidents, or activities at the site during this review period, such as vandalism, trespassing, or emergency responses from local authorities? If so, please provide details.

Yes, there have been numerous trespassing issues regarding ingress, egress, and storage of a large boat by persons connected to McKesson. Jean Mescher can fill you in on this.

5. Do you feel well informed about the site's activities and progress (*If site is inactive, please consider maintenance, sampling activities, and agency evaluations.*)? If not, please indicate how you would like to be informed about the site activities – for example, by e-mail, regular mail, fact sheets, meetings, etc.

I am not informed at all of any activity or progress by ADEQ to encourage industry for the site. The EPA, by contrast, has been exemplary in this regard.

6. Do you have any comments, suggestions, or recommendations regarding the site's management or operation? (*If site is inactive, please consider maintenance of fences or equipment and the site's appearance.*)

Management of this site is excellent.

Survey Questions (Continued)

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Please add any other comments in the space below.

COMMENTS:

9 YEARS AGO (SEE ATTACHED), MR. DEVINE (DIRECTOR, ADEQ) WAS SUPPORTIVE AND COMMITTED TO HELPING AN INDUSTRY LOCATE ON THIS HIGHLY DEVELOPED, AND WELL LOCATED RAILROAD SITE. IN 9 YEARS, I HAVE SEEN NOT ONE THING ADEQ HAS DONE TO FOLLOW MR. DEVINE'S LEAD. INSTEAD, ADEQ HAS ONLY WASTED TAXPAYERS' MONEY ON OLD CRICKET SPRING ISSUES; A SPRING THAT IS NOT (NOR HAS EVER BEEN) ANY THREAT TO HUMAN HEALTH: SEE EPA SCIENTIFIC FINDING ATTACHED. I AM CONFIDENT OUR NEW ADMINISTRATOR AND NEW ADEQ DIRECTOR WILL CORRECT THIS, AND SEE TO IT THAT NORTH BOONE COUNTY GETS SOME HELP.

ADEQ

ARKANSAS
Department of Environmental Quality

CERTIFIED MAIL No. 91 7199 9991 7030 4
Return Receipt Requested

July 28, 2015

Mr. C.C. "Bud" Grisham
1 Meriwether Pond
Harrison, AR 72602

RE: Arkwood, Inc. CERCLA Superfund Site, Omaha, Arkansas
Fourth Five-Year Review
EPA ID# ARD084930148; AFIN# 05-00003

Mr. Grisham,

The U.S. Environmental Protection Agency (US EPA) and Arkansas Department of Environmental Quality-Hazardous Waste Division (ADEQ) have begun the fourth Five-Year Review process for the Arkwood, Inc. Superfund site located one-half mile southwest of Omaha, Arkansas as required by the Comprehensive Environmental Response, Compensation and Liability Act of 1980 as amended by the Superfund Amendments and Reauthorization Act of 1986 (CERCLA-SARA, Section 121). This process includes a document review, a general site conditions inspection, writing a Five Year Review report, and a brief interview with known interested parties. Please see the attached public notice.

The US EPA and ADEQ will be conducting interviews on Wednesday October 14, 2015 and Thursday October 15, 2015. If you would like to be interviewed for the Five Year Review, please contact me at 501-682-0852 or via e-mail moix@adeq.state.ar.us. A form with the interview questions is attached.

Thank you,

Mark Moix

Mark Moix, PE
Arkansas Department of Environmental Quality
Hazardous Waste Division
5301 Northshore Drive
North Little Rock, AR 72118
moix@adeq.state.ar.us
phone (501)682-0852

MARK - CONFIRMING OUR
TELE-VISIT I'M LOOKING
FORWARD TO THE INTERVIEW @
MY HOUSE/OFFICE OCT. 14.
PLEASE CALL ME A FEW DAYS
AHEAD @ 870-741-4805.
THANKS, Bnd 8-15-2015

attachments



ARKANSAS
Department of Environmental Quality

November 15, 2006

Representative Charles L. Ormond
1500 View Street
Morrilton, AR 72110-3725

Re: Arkwood Superfund Site

Dear Representative Ormond:

Based on your October 23, 2006 letter and our recent discussions, I have looked into the current status of Arkwood superfund site. The Arkwood superfund site has just had its second five year review (as performed by EPA) in February 2006. The review concluded that while the remedy is protective of human health and the environment, ongoing groundwater treatment is still needed to treat Pentachlorophenol in the groundwater. In addition, the responsible party for the site, McKesson, has begun a pilot program for injecting ozonated water in a local sinkhole to speed up reduction of Pentachlorophenol in the formation upgradient from the New Cricket Spring. Based on the initial results of this study, the Department is hopeful that this process will decrease the time frame needed to insure that the Pentachlorophenol is removed from the springs and that a full delisting of the site can be accomplished.

Since remediation of the surface of the site has been completed, McKesson may petition for a partial delisting of the surface portion of the site at any time. The Arkansas Department of Environmental Quality would be supportive of this effort and this would allow for the redevelopment of the site. Initial discussions with the EPA also indicate that they would allow a partial delisting of this site. Based on all available information, I see no reason the site can not be redeveloped and placed back into productive use. As we have discussed, this would allow Boone County's economic development agency to market this site for future industrial uses. Any efforts that you could undertake to encourage McKesson to request the partial delisting would expedite redevelopment of the site.

Please let me know if I can provide any further information.

Sincerely,

Marcus C. Devine
Director



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 6
1445 ROSS AVENUE, SUITE 1200
DALLAS, TX 75202-2733

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The U.S. Environmental Protection Agency (EPA) as a policy tries to return remediated Superfund sites to productive use at the earliest possible opportunity. At the Arkwood Superfund Site (site) the part that was remediated at the site related to phased action which consisted of pretreatment and storage of contaminated soil near the wood treating plant followed by off-site incineration of the contaminated soil. This remedy was completed in June 1995 and memorialized in the "Preliminary Closeout Report" of June 1996. Deletion from the National Priorities List (NPL) is not dependent on the Five-Year Review. The EPA had contemplated partially delisting the remediated wood treating area, but the remediation of groundwater through fractures in the subsurface at New Cricket Springs is ongoing. The Responsible Party (RP) McKesson, who performed the remedy at the wood treating plant, has indicated that they feel the remediated area should not be put to unrestricted use at this time, as it can recontaminate the New Cricket Spring through fractures in the subsurface and nullify McKesson's efforts to clean up the stream. However, cleanup of the groundwater New Cricket Spring, is anticipated soon. As soon as this happens EPA plans to delist the site from the NPL and return it to productive use.

I hope this information is helpful to you. If you have any questions regarding this matter, please feel free to contact me or Shawn Ghose of my staff at (214) 665-6782.

Sincerely yours,

A handwritten signature in dark ink, appearing to read "Myron O. Knudson", is written over a dotted line.

Myron O. Knudson, P.E.
Director
Superfund Division

HP Officejet 4622 e-All-in-One

Fax Log for
Charles C. Grisham
870-356-0525
Jan-00-00 00:00AM

Last Transaction

Date	Time	Type	Station ID	Duration	Pages	Result
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 6

1445 ROSS AVENUE, SUITE 1400
DALLAS, TX 75202-2733

March 19, 2012

Mr. Clyde Rhodes
Hazardous Waste Division Chief
Arkansas Department of Environmental Quality
5301 Northshore Drive
North Little Rock, AR 72118-5317

Re: Arkwood Inc. Superfund Site

Dear Mr. Rhodes,

The designated representative for the property owner of the Arkwood Inc. Superfund site has requested that EPA provide you with a letter regarding the site's designation as "Site Wide Ready for Anticipated Use".

In January 2011, EPA designated the Arkwood Inc. Superfund site, located in Boone County, Arkansas, as "Site Wide Ready for Anticipated Use". The SWRAU designation is defined as a "construction complete National Priorities List site where, for the entire site,

- (1) All cleanup goals in the Record of Decision or other remedy decision document have been achieved for media that may affect current and reasonably anticipated future land uses of the site, so that there are no unacceptable risks; and
- (2) All institutional or other controls required in the Record of Decision have been put in place.

EPA is currently working with the property owner and your agency to update the current institutional controls for the site to allow for industrial reuse only. EPA concurs that the Arkwood Inc. Superfund site is ready for industrial reuse. The designated representative for the property owner has advised EPA that he is seeking potential purchasers for the Arkwood Inc. Superfund site and EPA supports efforts to bring the site into industrial reuse.

If you have any questions, please feel free to contact me at 214-665-7393 or via email at luckett.casey@epa.gov.

Sincerely,

A handwritten signature in black ink that reads "Casey Luckett Snyder".

Casey Luckett Snyder
Superfund Reuse Coordinator

In answer to the question: "How dangerous is Pentachlorophenol in the Water?"
Larry Wright, EPA Director, Hazardous Waste Division, Dallas, TX,
is quoted as follows:

Assuming the water has 1.05 parts per million for chronic exposure if a person were to consume 2 liters of the water every day of their lives for 70 years at a level exceeding 1.05 ppm they would stand a one in a million improved chance of contacting cancer and that's what the standards are based on."

<http://www.epa.gov/oppsrrd1/reregistration/pentachlorophenol/>

This is the most compelling evidence I have found that the water issue at Arkwood is in fact a red-herring non-issue, and an exceedingly expensive one at that.

1) Pentachlorophenol for use as a pesticide was re-registered by the EPA in 2008.

Here is an excerpt from the attached EPA "Reregistration Eligibility Decision for Pentachlorophenol (List B Case 2505)" approved by Frank T. Sanders, Director, Antimicrobials Division, on September 28, 2008:

"Surface water runoff from pentachlorophenol treated utility poles may be a possible source for pentachlorophenol or its transformation products in drinking water or in foods. Estimated Environmental Concentrations (EECs) for surface water have been calculated by the Agency. Drinking water levels of concern (DWLOCs) for acute and chronic dietary risk from drinking water were calculated. DWLOCs calculated for surface water for pentachlorophenol were 10,465 ppb for adult males and females and 2,990 ppb for children ages 1-6." (emphasis added)

Even so, this highest-ever recorded concentration of pentachlorophenol in New Cricket Spring is less than one-eighth of the EPA drinking water level of concern for adults and less than one-half the drinking water level of concern for children ages 1-6 for acute and chronic dietary risk from drinking water as expressed in the 2008 EPA reregistration document cited above.

4) New Cricket Spring has never been a source of drinking water. Pentachlorophenol from the Arkwood site has never impacted any source of drinking water.

Tyson Foods Considering Boone Investment

By J.E. Dunlap, Jr.
Publisher

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Tyson Foods, Inc., the largest supplier of fresh chicken west of the Appalachian Mountains, say they are considering construction of a mill near Omaha in North Boone County which will supply feed to poultry houses in Boone and Carroll counties.

A capital expenditure of \$3 to \$4 million is required for this size mill.

As they become available many new poultry houses will be supplied by this facility.

Several months ago, negotiations for the feed mill site were initiated between Bud Grisham, representing the H.C. Ormond estate and Tyson Foods, Inc. An option has been signed enabling Tyson to purchase the site just south of Omaha.

A Tyson Foods spokesman said, "The consideration of Boone County for this key operation comes after an extensive search in other counties and states. This location on the Missouri Pacific Railroad and on U.S. 65 is ideal. But, just as important are the solid, hard-working people of North Boone County."

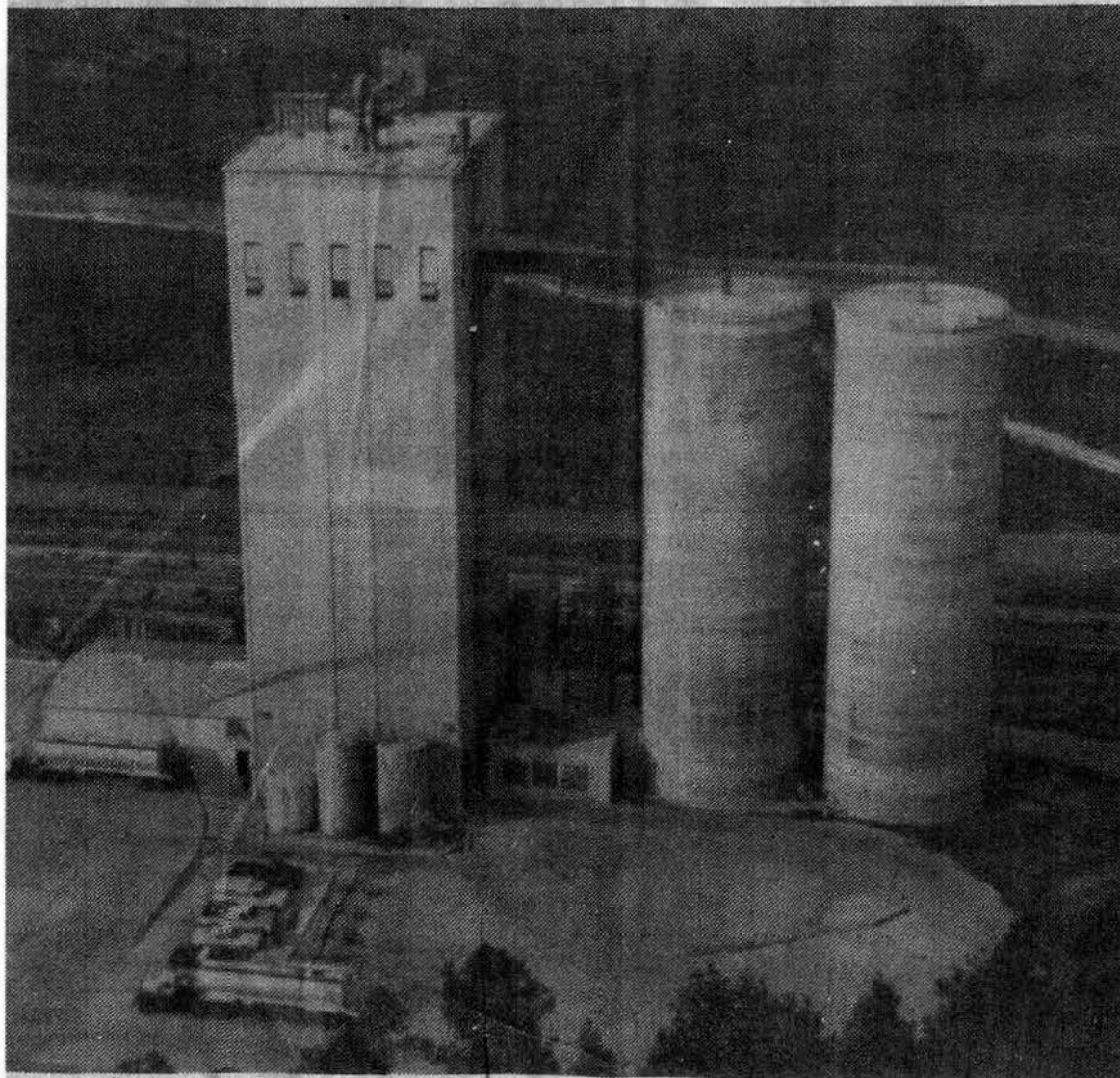
Mr. Grisham said, "Hallie, Jo and I have had many fine, loyal employees from this area over the years, so we were confident in recommending this work force to Tyson Foods. We are also confident this huge Tyson operation will attract other industry to this fine location right on the MoPac and U.S. 65. We envision an industrial park which can be the biggest boost ever to the economy of the Omaha area."

Carloads of corn and soybean meal will be mixed with other ingredients in a computerized operation. The feed will then be delivered by a fleet of Tyson trucks to the breeding and grow-out farms.

Tyson Foods has annual sales of near \$1 billion and its stock is traded over the counter.

Tyson announced this week that it had net sales of \$286.8 million and net income of \$9.4 million for the third quarter that ended June 29. Each share of common stock earned 47 cents.

That compares to income of \$5.2 million on \$189.5 million in revenue for the



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